JC03 Rec'd PCT/PTO 2 5 MAY 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTTORNEY'S DOCKET NUMBER
PC10591US

DESIGNATED/FLECTED	DESIGNATED/ELECTED OFFICE (DO/EO/US)							
CONCERNING A SUBMISSIO	U.S.AFP LICA HONNO (If Known see 37 CFR 1.5) No. 178 Assignation 2							
INTERNATIONAL APPLICATION NO. PCT/EP2003/013935	INTERNATIONAL FILING DATE 9 Dec 2003 (09.12.2003)	PRIORITY DATE CLAIMED 13 Dec 2002 (13.12.2002); 26 May 2003 (28.05.2003) 23 Sept 2003 (23.09.2003)						
TITLE OF INVENTION ELECTROMAGN	IETIC VALVE							
APPLICANT(S) FOR DO/EO/US Christoph	VOSS							
		D/US) the following items and other information:						
1. This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.						
2. This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.						
3. This is an express request to begin nati (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	'1(f)). The submission must include items						
4. The US has been elected (Article 31).								
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	,						
a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).						
b. has been communicated by	the International Bureau.							
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).						
a. is attached hereto.								
b. has been previously submit	tted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))						
a. are attached hereto (requi	red only if not communicated by the Interna	ational Bureau).						
b. have been communicated	by the International Bureau.							
c. have not been made; how	ever, the time limit for making such amend	ments has NOT expired.						
d. Anave not been made and v	will not be made.							
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT						
Items 11 to 20 below concern document(s	s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	ng. A separate cover sheet in compliance w	rith 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.		•						
14. An Application Data Sheet under 37	CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of	f address letter.							
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Inter	national Application under 35 U.S.C. 154(d))(4).						
19. A second copy of the English langua	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Marked up copy of specification; German Search Report; 3 references; Credit Card Payment Form; Certificate of Mailing By Express Mail Lable No. EV504352514US; postcard

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U.S. APPLICATION NO. (if known, see 37 CFR 15) INTERNATIONAL APPLICATION NO. PCT/EP2003/013935		ATTORNEY'S DOCKET NUMBER						
			PC10591US					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY				
21. 📝 Basic n	ational fee	······		\$300	\$ 300			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200					
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400					
			s 900					
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					\$ 300			
Total Sheets	Extra Sheets		th additional 50 or fraction up to a whole number)	RATE	·			
20 - 100 =	/50 =		<u> </u>	× \$250	\$ '			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	1	7 - 20 =		× \$ 50	\$			
Independent claims		1 -3=		x \$200	\$			
MULTIPLE DEPEN	DENT CLAIM(S) (if applicable)		+ \$360	\$			
			TOTAL OF ABOVE	CALCULATIONS =	\$			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =			SUBTOTAL =	\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	<u>.</u>				
TOTAL NATIONAL FEE =			\$ 900					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40				
TOTAL FEES ENCLOSED =					\$ 940			
				Amount to be refunded:	\$			
					Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: Customer Number 23122 SEND ALL CORRESPONDENCE TO: Customer Number 23122						itic		
OR SIGNATURE Ellen E. Fielitz								
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482					<u>. </u>	<i></i>		
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 54,746								
Date :	ay 25, 2005				REGISTRATION NUMBER			